

# EXHIBIT 4

Type of Work: Computer File

Registration Number / Date:  
TX0009104363 / 2022-03-24

Application Title: ANSYS 2022 R1 (including 3D Energy Density Lab, ACP, Additive, Advanced Scattering Surface Editor, Aqwa, AqwaGS, AqwaWave, ARC, Artemis, BSDF -BRDF -Anisotropic Surface Viewer, CAD Configuration Manager, CFD-Post, CFX, Chemkin, Client Licensing, Coated Surface Editor, DC Evaluator (DCE), DCG Configuration, Design Point Service (DPS), Discovery, Energico, EnSight, EnVe, EnVideo, EnVision, Eulumdat Viewer, FENSAP-ICE, Fluent, Fluorescent Surface Editor, Forte, Grating Surface Editor, ICEM CFD, Icepak, Lumerical, IESNA LM-63 Viewer, LS-DYNA, LS-Prepost, LS-Run, Mechanical, Mechanical APDL, Model Fuel Library, Nexus Launcher, optiSLang, Photometric Calc, Polarizer Surface Editor, Polyflow, Ray File Editor, Reaction Workbench, Remote Visualization Client, Rendering Surface Editor, Retro Reflecting Surface Editor, Rough Mirror Surface Editor, RSM, Sherlock, Simple Scattering Surface Editor, SpaceClaim, Spectrum Editor, SPEOS, Statistics on Structures, System Coupling, Thin Lens Surface Editor, TurboGrid, Virtual 3D Photometric Lab, Virtual Human Vision Lab, Virtual Photometric Lab, Virtual Reality Lab, Workbench)

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Description: Electronic file (eService)

Copyright Claimant:  
ANSYS, Inc.

Date of Creation: 2022

Date of Publication:  
2022-01-01

Nation of First Publication:

United States

Authorship on Application:

ANSYS, Inc., employer for hire; Domicile: United States.

Authorship: computer program.

Previous Registration:

2021, TX 9-005-702.

2021, TX 9-009-247.

Pre-existing Material:

computer program, Prior versions of ANSYS and computer  
program owned by, or jointly owned with, a third party.

Basis of Claim: computer program, New and revised computer program.

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Names: ANSYS, Inc.

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